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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Unassigned 10/626775</td> </tr> <tr> <td>Filing Date</td> <td>July 25, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Hee Bok KANG</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned 2824</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned T. Nguyen</td> </tr> <tr> <td>Attorney Docket Number</td> <td>40296-0030</td> </tr> </table> | | Application Number | Unassigned 10/626775 | Filing Date | July 25, 2003 | First Named Inventor | Hee Bok KANG | Group Art Unit | Unassigned 2824 | Examiner Name | Unassigned T. Nguyen | Attorney Docket Number | 40296-0030 |
| Application Number | Unassigned 10/626775 | | | | | | | | | | | | | | |
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| First Named Inventor | Hee Bok KANG | | | | | | | | | | | | | | |
| Group Art Unit | Unassigned 2824 | | | | | | | | | | | | | | |
| Examiner Name | Unassigned T. Nguyen | | | | | | | | | | | | | | |
| Attorney Docket Number | 40296-0030 | | | | | | | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|--------------------------------------|---|--|---|
| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| VTN | A01 | 5,848,026 | | Ramamurthy et al. | 12/8/1998 | |
| VTN | A02 | 5,937,424 | | Leak et al. | 8/10/1999 | |
| VTN | A03 | 6,148,360 | | Leak et al. | 11/14/2000 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ₆ |
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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